(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 14 July 2005 (14.07.2005)

(10) International Publication Number WO 2005/064980 A1

(51) International Patent Classification7:

H04Q 7/38

(21) International Application Number:

PCT/SE2003/002103

(22) International Filing Date:

30 December 2003 (30.12.2003)

(25) Filing Language:

English

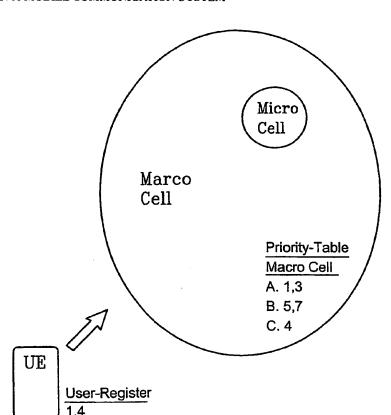
(26) Publication Language:

English

- (71) Applicant: TELEFONAKTIEBOLAGET LM ERICS-SON (publ) [SE/SE]; S-164 83 Stockholm (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ANDERSSON, Anders [SE/SE]; Rödbo Löparegata 14, S-442 90 Kungälv
- (74) Agent: STRÖM & GULLIKSSON AB; Sjöporten 4, S-417 64 Gothenburg (SE).
- (81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A METHOD AND A SYSTEM FOR PROVIDING A CERTAIN QUALITY OF SERVICE TO A MOBILE STATION IN A MOBILE COMMUNICATION SYSTEM



(57) Abstract: The invention bears upon a method and a system for providing a certain quality of service to a user-device within a mobile telecommunication system. Said telecommunication system comprises one or several user-registers linked to a user-device, and one or several priority-tables associated with an area covered by the telecommunication system. A user-register is compared with a priority-table, when a user-device linked to said user register enters the area associated with said priority-table. The user-device can then be provided with a certain quality of service, depending on a possible correspondence between said user-register and said priority-table.

WO 2005/064980 A1

WO 2005/064980 A1



Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.